**April 16**
**Periods 1,2,4,6**

**Come in quietly, place your homework on your desk**

**Warm Up -** pg. 487 #s 1-2

**Class Work** - Practice Test, you may work with your table partner

**Homework - STUDY for TEST, Module 16**

2, 3, 5, 7, 11, 13, 17, 19, 23

**Study Notes -**

- M.A.D. - two means
- Box and Whisker Plots- three medians
- Dot Plots- dots above a number line
- Histograms-
  - numerical order, range >>> intervals
  - Frequency table
  - Label X and Y axes
  - Touching bars

**April 16, 2019**
**Period 5**

**Place Your homework on your desk**

**Warm Up-**

Pg. 322, Your Turn #s 4-6 and Guided Practice #s 1-5

Solving Inequalities is very much like equations.
You "undo" the operation by using the opposite operation.
$12 > 3X$
divsion is the opposite of multiplication. Divide both sides by 3.
$4 > X$ or $X < 4$

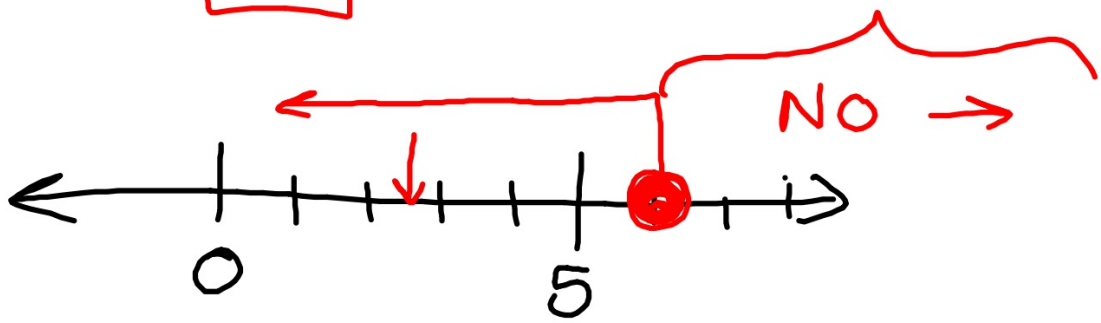
$$1 + y \geq 3$$
$$-1 \quad\quad -1$$
$$0 \quad\quad 2$$

$y \geq 2$ $\quad y = 1$

$1 \geq 2$

No

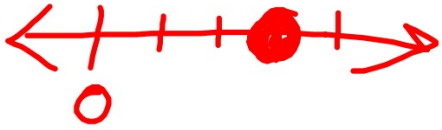
$\boxed{t} \leq 6^\circ F$



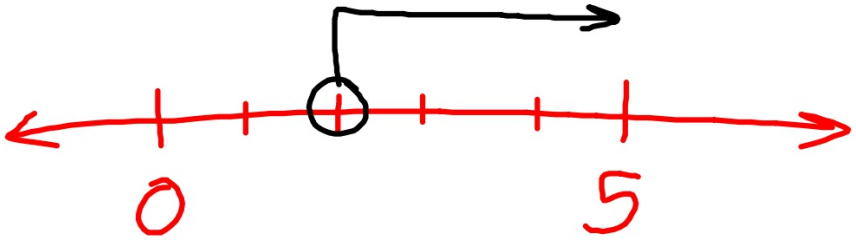

$5.\overline{99}$

$-2$

$S = 3$

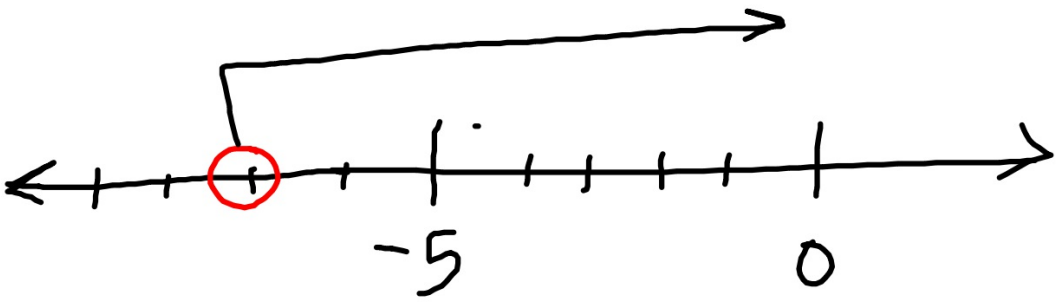


6) $\boxed{p} > 2oz.$



$-7 < h$

$h > -7$



FL 6.EE.2.5, 6.EE.2.6, 6.EE.2.8

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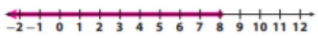
**6.** Which of the following numbers are solutions to $x \geq 0$?

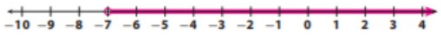
$-5, 0.03, -1, 0, 1.5, -6, \frac{1}{2}$ 0.03, 0, 1.5, $\frac{1}{2}$

**Graph each inequality.**

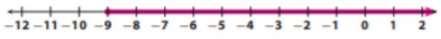
**7.** $t \leq 8$



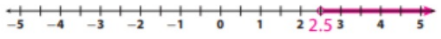

**8.** $-7 < h$



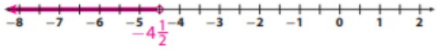

**9.** $x \geq -9$




**10.** $n > 2.5$

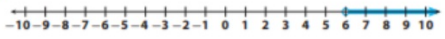



**11.** $-4\frac{1}{2} > x$

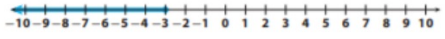



**Write an inequality that matches the number line model.**

**12.** $x > 6$

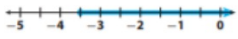



**13.** $x \leq -3$




**14.** $x < 1.5$


**15.** $x \geq -3.5$




**16.** A child must be at least 48 inches tall to ride a roller coaster.

**a.** Write and graph an inequality to represent this situation.


$c \geq 48$

**b.** Can a child who is 46 inches tall ride the roller coaster? Explain.

No; 46 is not greater than or equal to 48.